

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): DARNELL ET AL.

SERIAL NO.: UNASSIGNED

EXAMINER: UNKNOWN

DATE FILED: HERewith

ART UNIT: UNKNOWN

FOR: NUCLEIC ACIDS ENCODING RECEPTOR RECOGNITION
FACTORS AND METHODS OF USE THEREOFJc978 U.S. PTO
09/876773
06/07/01Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR § 1.97 and MPEP 717.05(b), Applicant submits herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant requests that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find a copy of Reference AA listed on the attached Form PTO-1449. References AB through BV are not submitted inasmuch as they were either cited by the Examiner or already supplied with an Information Disclosure Statement in connection with Application U.S. Serial No. 08/212,185, filed on March 11, 1994.

No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

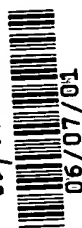
Michael D. Davis
Michael D. Davis
Attorney for Applicants
Registration No. 39,161

KLAUBER & JACKSON
411 Hackensack Avenue
Hackensack, New Jersey 07601
(201) 487-5800
E-mail: kjiplaw@webspan.net or 6261210@mcimail.com

Form PTO-1449 IRSY. 7.801 U.S. D partment of Commere Patent and Trademark Office	ATTORNEY DOCKET NO.	600-1-195
	SERIAL NO.	
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Us sev ral she ts if nec ssary)	APPLICANT	Damell et al.
	FILING DATE	
	GROUP	Unknown

1c978 U.S. PTO

09/876773



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	---------------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AA	WO 96/29341	9/26/96	PCT			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	Improta et al., 1994, Proc. Natl. Acad. Sci. USA 91:4776-80
AC	Shuai et al., 1994, Cell 76:821-28
AD	Eck et al., 1993, Nature 362:87-91
AE	Felder et al., 1993, Mol. Cell. Biol. 13:1449-55
AF	Khan et al., 1993, Proc. Natl. Acad. Sci. USA 90:6806-10
AG	Müller et al., 1993, EMBO J. 12:4221-28
AH	Müller et al., 1993, Nature 366:129-35
AI	Pearse et al., 1993, Proc. Natl. Acad. Sci. 90:4314-18
AJ	Sadowski et al., 1993, Science 261:1739-44
AK	Shuai et al., 1993, Nature 366:580-83
AL	Shuai et al., 1993, Science 261:1744-46
AM	Songyang et al., 1993, Cell 72:767-78
AN	Watling et al., 1993, Nature 366:166-70
AO	Booker et al., 1992, Nature 358:684-87
AP	Fu, 1992, Cell 70:323-35
AQ	Fu et al., 1992, Proc Natl. Acad Sci. USA 89:7840-43
AR	Overduin et al., 1992, Cell 70:697-704
AS	Schindler et al., 1992, Proc. Natl. Acad. Sci. USA 89:7836-39
AT	Schindler et al., 1992, Science 257:809-13
AU	Shuai et al., 1992, Science 258:1808-12
AV	Velazquez et al., 1992, Cell 70:313-22

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	600-1-195
	SERIAL NO.	
	APPLICANT	Darnell et al.
	FILING DATE	
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	GROUP	Unknown

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AW	Decker et al., 1991, Mol. Cell. Biol. 11:5147-53
AX	Decker et al., 1991, EMBO J. 10:927-32
AY	Kaplan et al., 1991, Nature 350:158-60
AZ	Kessler and Levy, 1991, J. Biol. Chem. 266:23471-76
BA	Koch et al., 1991, Science 252:668-74
BB	Lew et al., 1991, Mol. Cell. Biol. 11:182-91
BC	McKendry et al, 1991, Proc. Natl. Acad. Sci. USA 88:11455-59
BD	Qureshi et al., 1991, J. Biol. Chem. 266:20594-97
BE	Fu et al., 1990, Proc. Natl. Acad. Sci. USA 87:8555-59
BF	Kessler et al., 1990, Genes Dev. 4:1753-65
BG	Lee et al., 1990, Mol. Cell. Biol. 10: 1982-88
BH	Levy and Darnell, 1990, The New Biologist 2:923-28
BI	Reich and Pfeffer, 1990, Proc. Natl. Acad. Sci. USA 87:8761-65
BJ	Uzé et al., 1990, Cell 60:225-34
BK	Dale et al., 1989, Proc. Natl. Acad. Sci. USA 86:1203-7
BL	Decker et al., 1989, EMBO J. 8:2009-14
BM	Levy et al., 1989, Genes Dev. 3:1362-71
BN	Lew et al., 1989, Mol. Cell. Biol. 9:5404-11
BO	Aguet et al., 1988, Cell 55:273-80
BP	Levy et al., 1988, Genes Dev. 2:383-93
BQ	Rudd et al., 1988, Proc. Natl. Acad. Sci. USA 85:5190-94
BR	Veillette et al., 1988, Cell 55:301-8
BS	Celis et al., 1987, Leukemia 1:800-13
BT	Leung et al., 1987, Nature 330:537-43
BU	Chodosh et al., 1986, Mol. Cell. Biol. 6:4723-33
BV	Friedman et al., 1984, Cell 38:745-55

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO:1449 U.S. Department of Commerce IRSY. 7.801 Patent and Trademark Office	ATTY. DOCKET NO.: 600-1-073 CIP	SERIAL NO.: 08/212,185
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT	APPLICANT: JAMES DARNELL ET AL.	
(Use several sheets if necessary)	FILING DATE: MARCH 11, 1994	GROUP: 1812

3578 U.S. PTO
09/876773



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA		Improta et al., 1994, Proc. Natl. Acad. Sci. USA 91:4776-80
	AB		Shuai et al., 1994, Cell 76:821-28
	AC		Eck et al., 1993, Nature 362:87-91

EXAMINER:	DATE CONSIDERED:
-----------	------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO:1449 U.S. Department of Commerce IRSY. 7.801 Patent and Trademark Office	ATTY. DOCKET NO.: 600-1-073 CIP	SERIAL NO.: 08/212,185
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT	APPLICANT: JAMES DARNELL ET AL.	
(Use several sheets if necessary)	FILING DATE: MARCH 11, 1994	GROUP: 1812

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AD	Felder et al., 1993, Mol. Cell. Biol. 13:1449-55
	AE	Khan et al., 1993, Proc. Natl. Acad. Sci. USA 90:6806-10
	AF	Müller et al., 1993, EMBO J. 12:4221-28
	AG	Müller et al., 1993, Nature 366:129-35
	AH	Pearse et al., 1993, Proc. Natl. Acad. Sci. 90:4314-18
	AI	Sadowski et al., 1993, Science 261:1739-44
	AJ	Shuai et al., 1993, Nature 366:580-83
	AK	Shuai et al., 1993, Science 261:1744-46
	AL	Songyang et al., 1993, Cell 72:767-78
	AM	Watling et al., 1993, Nature 366:166-70
	AN	Booker et al., 1992, Nature 358:684-87
	AO	Fu, 1992, Cell 70:323-35
	AP	Fu et al., 1992, Proc Natl. Acad Sci. USA 89:7840-43
	AQ	Overduin et al., 1992, Cell 70:697-704
	AR	Schindler et al., 1992, Proc. Natl. Acad. Sci. USA 89:7836-39
	AS	Schindler et al., 1992, Science 257:809-13
	AT	Shuai et al., 1992, Science 258:1808-12

EXAMINER:	DATE CONSIDERED:
-----------	------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO:1449 U.S. Department of Commerce IRSY. 7.801 Patent and Trademark Office	ATTY. DOCKET NO.: 600-1-073 CIP	SERIAL NO.: 08/212,185
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT	APPLICANT: JAMES DARNELL ET AL.	
(Use several sheets if necessary)	FILING DATE: MARCH 11, 1994	GROUP: 1812

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU		Velazquez et al., 1992, Cell 70:313-22
	AV		Decker et al., 1991, Mol. Cell. Biol. 11:5147-53
	AW		Decker et al., 1991, EMBO J. 10:927-32
	AX		Kaplan et al., 1991, Nature 350:158-60
	AY		Kessler and Levy, 1991, J. Biol. Chem. 266:23471-76
	AZ		Koch et al., 1991, Science 252:668-74
	BA		Lew et al., 1991, Mol. Cell. Biol. 11:182-91
	BB		McKendry et al, 1991, Proc. Natl. Acad. Sci. USA 88:11455-59
	BC		Qureshi et al., 1991, J. Biol. Chem. 266:20594-97
	BD		Fu et al., 1990, Proc. Natl. Acad. Sci. USA 87:8555-59
	BE		Kessler et al., 1990, Genes Dev. 4:1753-65
	BF		Lee et al., 1990, Mol. Cell. Biol. 10: 1982-88
	BG		Levy and Darnell, 1990, The New Biologist 2:923-28
	BH		Reich and Pfeffer, 1990, Proc. Natl. Acad. Sci. USA 87:8761-65
	BI		Uzé et al., 1990, Cell 60:225-34

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO:1449 IRSY. 7.801	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO.: 600-1-073 CIP	SERIAL NO.: 08/212,185
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT		APPLICANT: JAMES DARNELL ET AL.	
(Use several sheets if necessary)		FILING DATE: MARCH 11, 1994	GROUP: 1812

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BJ	Dale et al., 1989, Proc. Natl. Acad. Sci. USA 86:1203-7
	BK	Decker et al., 1989, EMBO J. 8:2009-14
	BL	Levy et al., 1989, Genes Dev. 3:1362-71
	BM	Lew et al., 1989, Mol. Cell. Biol. 9:5404-11
	BN	Aguet et al., 1988, Cell 55:273-80
	BO	Levy et al., 1988, Genes Dev. 2:383-93
	BP	Rudd et al., 1988, Proc. Natl. Acad. Sci. USA 85:5190-94
	BQ	Veillette et al., 1988, Cell 55:301-8
	BR	Celis et al., 1987, Leukemia 1:800-13
	BS	Leung et al., 1987, Nature 330:537-43
	BT	Chodosh et al., 1986, Mol. Cell. Biol. 6:4723-33
	BU	Friedman et al., 1984, Cell 38:745-55

EXAMINER:	DATE CONSIDERED:
-----------	------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.